

IN THE CLAIMS:

1. (Previously Presented) A process for applying cosmetic products on at least part of the human body, comprising steps of:
 - taking at least one image of said human body part,
 - analyzing local characteristics of said part from the image, and
 - applying, by means of a machine, suitable cosmetic products over said part according to said local characteristics, said machine being controlled by at least one signal generated on the basis of the analysis of said local characteristics.
2. (Previously Presented) The process as claimed in claim 1, comprising steps of recognizing the local visual characteristics and of applying makeup products over said part to be made up according to said local characteristics.
3. (Previously Presented) The process as claimed in claim 1 or 2, comprising steps of defining particular areas of said part and of applying products successively over said particular areas.
4. (Previously Presented) The process as claimed in claim 1 or 2, comprising a step of storing, for a given person, the products used and the local visual characteristics obtained.
5. (Previously Presented) The process as claimed in claim 1 or 2, in which the local characteristics obtained immediately after the application of the products are monitored.
6. (Previously Presented) The process as claimed in claim 1 or 2, in which the application of products is carried out by a head which follows a relief of said part.
7. (Previously Presented) The process as claimed in claim 6, in which the distance between the head and said part is monitored in real time.

8. (Previously Presented) The process as claimed in claim 7, in which the monitoring of the local characteristics obtained immediately after the application of the products is carried out using the head.
9. (Previously Presented) The process as claimed in claim 1 or 2, in which said part is reconstructed three-dimensionally in order to obtain a three-dimensional representation.
10. (Previously Presented) The process as claimed in claim 1 or 2, in which the treatment products are applied by airbrushing, by transfer printing, by tattooing or by a wipe impregnated with the product to be applied.
11. (Previously Presented) The process according to claim 1 or 2, in which at least one digital image of said human body part to be treated is taken.
12. (Previously Presented) The process as claimed in claim 1 or 2, in which the image or images of said human body part to be treated is/are digitized.
13. (Previously Presented) The process as claimed in claim 1 or 2, in which the image taking and application steps are carried out in a first zone, and the analysis step is carried out in a second zone distinct from the first zone, with communication between said zones by means of a telecommunications network, of the Internet type.
14. (Previously Presented) The process as claimed in claim 1 or 2, in which the image taking step is carried out in a first zone, the analysis step is carried out in a second zone distinct from the first zone, and the application step is carried out in a third zone distinct from the first and second zones, with communication between said zones by means of a telecommunications network, of the Internet type.

15. (Previously Presented) A device for implementing the process according to claim 1 or 2, characterized in that it comprises a means of positioning said part, a means of taking images, a means of analyzing images in order to obtain the local characteristics of said part, and a means of applying makeup products over said part according to said local characteristics.
16. (Previously Presented) The device as claimed in claim 15, characterized in that the application means is supported by an arm which is articulated in order to be capable of following a relief of said part.
17. (Previously Presented) The device as claimed in claim 15, characterized in that the application means comprises at least one nozzle capable of spraying a treatment product, said head being of the piezoelectric, pneumatic, electrospray, thermospray or aerosol type.
18. (Previously Presented) The device as claimed in claim 15, characterized in that it comprises means for controlling the position of the application means with respect to the part of the area to be treated.
19. (Previously Presented) The device as claimed in claim 15, characterized in that it comprises means for automatically controlling the total amount and the partial amounts of each product according to the local visual characteristics desired.
20. (Previously Presented) A computer program comprising program code means to implement the steps of the process according to claim 1 or 2, wherein said program runs on a computer.
21. (Previously Presented) The process as claimed in claim 1 or 2, wherein the cosmetic products are makeup, dye or a combination thereof.